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Your wildcard search against 2000 terms has yielded the results below

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Search Results -

Term	Documents
"21.6".DWPI,EPAB,JPAB,USPT,PGPB.	16789
"21.6S".DWPI,EPAB,JPAB,USPT,PGPB.	1
ANTIBOD\$	0
ANTIBOD.DWPI,EPAB,JPAB,USPT,PGPB.	405
ANTIBODANTIBODA.DWPI,EPAB,JPAB,USPT,PGPB.	1
ANTIBODAY.DWPI,EPAB,JPAB,USPT,PGPB.	1
ANTIBODEES.DWPI,EPAB,JPAB,USPT,PGPB.	1
ANTIBODEES.DWPI,EPAB,JPAB,USPT,PGPB.	1
ANTIBODEIS.DWPI,EPAB,JPAB,USPT,PGPB.	1
ANTIBODES.DWPI,EPAB,JPAB,USPT,PGPB.	80
ANTIBODES.DWPI,EPAB,JPAB,USPT,PGPB.	2
.....	
ANTIBOD\$(ANTIBODY-RECOGNIZABLE).USPT,PGPB,JPAB,EPAB,DWPI.	pickup term
('21.6' SAME (ANTIBOD\$)).USPT,PGPB,JPAB,EPAB,DWPI.	80

There are more results than shown above. [Click here to view the entire set.](#)

Database: US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

'21.6' same (antibod\$)

[Refine Search](#)[Recall Text](#)[Clear](#)**Search History**

DATE: Wednesday, May 22, 2002 [Printable Copy](#) [Create Case](#)

Set Name Query
side by side

Hit Count Set Name
result set

DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ

L13 '21.6' same (antibod\$) 80 L13

DB=USPT,PGPB; PLUR=YES; OP=ADJ

L12 yednock-ted\$ 4 L12

L11 L10 and (alpha4 or 'alpha-4' of 'vla-4') 8 L11

L10 L9 and arthritis 110 L10

L9 yednock 143 L9

L8 wayner-elizabeth\$ 1 L8

L7 ('alpha4beta1') antibod\$ and (arthritis) 0 L7

L6 ('alpha4beta1') antibod\$ and (treat\$ or therap\$ or inhibit\$ or suppress\$ or administ\$) same (arthritis) 0 L6

L5 ('alpha-4') antibod\$ and (treat\$ or therap\$ or inhibit\$ or suppress\$ or administ\$) same (arthritis) 0 L5

L4 (alpha4 or 'vla-4') antibod\$ and (treat\$ or therap\$ or inhibit\$ or suppress\$ or administ\$) same (arthritis) 18 L4

DB=JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ

L3 (alpha4 or 'vla-4') antibod\$ and (treat\$ or therap\$ or inhibit\$ or suppress\$ or administ\$) same (arthritis) 0 L3

L2 (alpha4 or 'vla-4') same (arthritis) 72 L2

DB=USPT,PGPB; PLUR=YES; OP=ADJ

L1 (alpha4 or 'vla-4') same (arthritis) 80 L1

END OF SEARCH HISTORY

Set	Items	Description
Cost is in DialUnits		
? b 410	22may02 16:14:13	User208760 Session D2064.1
	\$0.29	0.082 DialUnits File1
	\$0.29	Estimated cost File1
	\$0.29	Estimated cost this search
	\$0.29	Estimated total session cost 0.082 DialUnits

File 410:Chronolog(R) 1981-2002/May
(c) 2002 The Dialog Corporation

Set	Items	Description
? set hi ;set hi		
HIGHLIGHT set on as ''		
HIGHLIGHT set on as ''		
? begin 5,73,155,399	22may02 16:14:34	User208760 Session D2064.2
	\$0.00	0.073 DialUnits File410
	\$0.00	Estimated cost File410
	\$0.07	TELNET
	\$0.07	Estimated cost this search
	\$0.36	Estimated total session cost 0.155 DialUnits

SYSTEM:OS - DIALOG OneSearch
File 5:Biosis Previews(R) 1969-2002/May W3
(c) 2002 BIOSIS
File 73:EMBASE 1974-2002/May W2
(c) 2002 Elsevier Science B.V.
*File 73: For information about Explode feature please
see Help News73.
File 155:MEDLINE(R) 1966-2002/May W3
*File 155: This file has been reloaded. Accession numbers have changed.
File 399:CA SEARCH(R) 1967-2002/UD=13621
(c) 2002 AMERICAN CHEMICAL SOCIETY
*File 399: Use is subject to the terms of your user/customer agreement.
RANK charge added; see HELP RATES 399.

Set	Items	Description
? s (alpha4 or alpha(w)4) (10n) (antibod?) and arthritis		
Processing	3764	ALPHA4
	1752588	ALPHA
	5298530	4
	11785	ALPHA(W)4
	1713412	ANTIBOD?
	1027	(ALPHA4 OR ALPHA(W)4) (10N) ANTIBOD?
	342168	ARTHRITIS
S1	35	(ALPHA4 OR ALPHA(W)4) (10N) (ANTIBOD?) AND ARTHRITIS
? rd s1		
...completed examining records		
S2	18	RD S1 (unique items)
? t s2/3/all		

2/3/1 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

12081330 BIOSIS NO.: 199900376179
Confocal laser scanning microscopy of leukocyte adhesion in the

microcirculation of the inflamed rat knee joint capsule.
AUTHOR: Finkenauer Volker; Bissinger Thomas; Funk Richard H W; Karbowski
Alfred; Seiffge Dirk(a)
AUTHOR ADDRESS: (a)Department of Rheumatic/Autoimmune Diseases, Hoechst
Marion Roussel, Frankfurt**Germany
JOURNAL: Microcirculation (New York) 6 (2):p141-152 June, 1999
ISSN: 1073-9688
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English

2/3/2 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

11183793 BIOSIS NO.: 199799804938
Potent alpha-4-beta-1 peptide antagonists as potential anti-inflammatory
agents.
AUTHOR: Jackson David Y(a); Quan Clifford; Artis Dean R; Rawson Thomas;
Blackburn Brent; Struble Martin; Fitzgerald Geraldine; Chan Kathryn;
Mullins Sheldon; Burnier J P; Fairbrother Wayne J; Clark Kevin; Berisini
Maureen; Chui Henry; Renz Mark; Jose Susan; Fong Sherman
AUTHOR ADDRESS: (a)Dep. Bioorganic Chem., Genentech Inc., 460 Point San
Bruno Blvd., South San Francisco, CA 94080**USA
JOURNAL: Journal of Medicinal Chemistry 40 (21):p3359-3368 1997
ISSN: 0022-2623
RECORD TYPE: Abstract
LANGUAGE: English

2/3/3 (Item 3 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

10698288 BIOSIS NO.: 199799319433
Advances in the pathogenesis of reactive arthritis.
AUTHOR: Bernacka Krystyna
AUTHOR ADDRESS: Klinika Reumatol. AM, ul. M. Sklodowskiej-Curie 24 a,
15-276 Bialystok**Poland
JOURNAL: Reumatologia (Warsaw) 34 (4):p812-821 1996
ISSN: 0034-6233
DOCUMENT TYPE: Literature Review
RECORD TYPE: Abstract
LANGUAGE: Polish; Non-English
SUMMARY LANGUAGE: Polish; English

2/3/4 (Item 4 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

10536642 BIOSIS NO.: 199699157787
Treatment of established adjuvant arthritis in rats with monoclonal
antibody to CD18 and very late activation antigen-4 integrins suppresses
neutrophil and T-lymphocyte migration to the joints and improves clinical
disease.
AUTHOR: Issekutz A C(a); Ayer L; Miyasaka M; Issekutz T B
AUTHOR ADDRESS: (a)Dep. Pediatrics, Izaak Walton Killam Children's Hosp.,
5850 University Hospital, Halifax, NS B3J**Canada
JOURNAL: Immunology 88 (4):p569-576 1996
ISSN: 0019-2805
DOCUMENT TYPE: Article

RECORD TYPE: Abstract
LANGUAGE: English

2/3/5 (Item 5 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

09835177 BIOSIS NO.: 199598290095
Anti-integrin immunotherapy in rheumatoid arthritis: Protective
effect of anti-alpha-4 antibody in adjuvant
arthritis.

AUTHOR: Barbadillo Carmen; G-Arroyo Alicia; Salas Clara; Mulero Juan;
Sanchez-Madrid Francisco; Andreu Jose L(a)
AUTHOR ADDRESS: (a)Servicio de Reumatologia Hospital Puerta de Hierro,
c/San Martin de Porres 4, E-28035 Madrid**Spain
JOURNAL: Springer Seminars in Immunopathology 16 (4):p427-436 1995
ISSN: 0172-6641
DOCUMENT TYPE: Literature Review
RECORD TYPE: Citation
LANGUAGE: English

2/3/6 (Item 6 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

09668092 BIOSIS NO.: 199598123010
Dual binding capacity of mucosal immunoblasts to mucosal and synovial
endothelium in humans: Dissection of the molecular mechanisms.
AUTHOR: Salmi Marko(a); Andrew David P; Butcher Eugene C; Jalkanen Sirpa
AUTHOR ADDRESS: (a)National Public Health Inst., Kiinamyllynkatu 13, 20520
Turku**Finland
JOURNAL: Journal of Experimental Medicine 181 (1):p137-149 1995
ISSN: 0022-1007
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

2/3/7 (Item 7 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

09037685 BIOSIS NO.: 199497046055
Vascular cell adhesion molecule 1 and alpha-4 and beta-1 integrins in
lymphocyte aggregates in Sjogren's syndrome and rheumatoid
arthritis.
AUTHOR: Edwards Jo C W(a); Wilkinson Linda S; Speight Paul; Isenberg David
A
AUTHOR ADDRESS: (a)Arthur Stanley House, Tottenham St., London W1P 9PG**UK
JOURNAL: Annals of the Rheumatic Diseases 52 (11):p806-811 1993
ISSN: 0003-4967
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

2/3/8 (Item 8 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

08936461 BIOSIS NO.: 199396087962
Lymphocyte-endothelial interactions in inflamed synovia: Involvement of

several adhesion molecules and integrin epitopes.
AUTHOR: Fischer C; Thiele H-G; Hamann Alf(a)
AUTHOR ADDRESS: (a)Abt. Immunol., Med. Klinik, Universitaetskrankenhaus
Eppendorf, Martinistr. 52, 20246 Hamburg**Germany
JOURNAL: Scandinavian Journal of Immunology 38 (2):p158-166 1993
ISSN: 0300-9475
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

2/3/9 (Item 9 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

08819674 BIOSIS NO.: 199395109025
Lymphocyte-synovial cell interactions: A role for beta-1 and beta-3
integrin-mediated adhesion to cellular fibronectin.
AUTHOR: Wilkins J(a); Lyttle D; Sivananthan K; El-Gabalawy H
AUTHOR ADDRESS: (a)RDU Res. Lab., RR014, 800 sherbrook St., Winnipeg, Mb
R3A 1M4**Canada
JOURNAL: Cellular Immunology 146 (2):p313-323 1993
ISSN: 0008-8749
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

2/3/10 (Item 10 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

08715520 BIOSIS NO.: 199395004871
Alpha-4/beta-1 integrin (VLA-4) ligands in arthritis: Vascular cell
adhesion molecule-1 expression in synovium and on fibroblast-like
synoviocytes.
AUTHOR: Morales-Ducet Jeanette; Wayner Elizabeth; Elices Mariano J;
Alvaro-Gracia Jose M; Zvaifler Nathan J; Firestein Gary S(a)
AUTHOR ADDRESS: (a)Div. Rheumatol. 8417, UCSD Med. Center, 225 Dickinson
St., San Diego, Calif. 92103
JOURNAL: Journal of Immunology 149 (4):p1424-1431 1992
ISSN: 0022-1767
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

2/3/11 (Item 1 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2002 Elsevier Science B.V. All rts. reserv.

11373583 EMBASE No: 2001387181
Blockade of gamma interferon might be beneficial in MS
Steinman L.
L. Steinman, Department of Neurological Sciences, Beckman Ctr. for
Molecular Medicine, Stanford University, Stanford, CA 94305 United
States
Multiple Sclerosis (MULT. SCLER.) (United Kingdom) 2001, 7/5
(275-276)
CODEN: MUSCF ISSN: 1352-4585
DOCUMENT TYPE: Journal ; Note
LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 6

2/3/12 (Item 2 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2002 Elsevier Science B.V. All rts. reserv.

07031389 EMBASE No: 1997308857
Interleukin-1beta-stimulated invasion of articular cartilage by
rheumatoid synovial fibroblasts is inhibited by antibodies to specific
integrin receptors and by collagenase inhibitors
Wang A.Z.; Wang J.C.; Fisher G.W.; Diamond H.S.
Dr. A.Z. Wang, Department of Medicine, Western Pennsylvania Hospital,
Duly Building 233, 4800 Friendship Avenue, Pittsburgh, PA 15224 United
States
Arthritis and Rheumatism (ARTHRITIS RHEUM.) (United States) 1997, 40/7
(1298-1307)
CODEN: ARHEA ISSN: 0004-3591
DOCUMENT TYPE: Journal; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 46

2/3/13 (Item 3 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2002 Elsevier Science B.V. All rts. reserv.

05844699 EMBASE No: 1994195304
Increased expression of VLA-5 adhesion molecules on synovial fluid T
lymphocytes in chronic polyarthritis: A consequence of T-cell activation
Walle T.K.; Helve T.; Virtanen I.; Kurki P.
Department of Rheumatology, Kivela Hospital, Helsinki Finland
Scandinavian Journal of Immunology (SCAND. J. IMMUNOL.) (United Kingdom
) 1994, 39/2 (189-194)
CODEN: SJIMA ISSN: 0300-9475
DOCUMENT TYPE: Journal; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

2/3/14 (Item 1 from file: 155)
DIALOG(R)File 155:MEDLINE(R)

09101551 97005204 PMID: 8852515
Therapeutic effects of antibodies against adhesion molecules in murine
collagen type II-induced arthritis.
Zeidler A; Brauer R; Thoss K; Bahnsen J; Heinrichs V; Jablonski-Westrich
D; Wroblewski M; Rebstock S; Hamann A
Abt. f. Immunologie, Universitätskrankenhaus Eppendorf, Hamburg, F.R.G.
Autoimmunity (SWITZERLAND) 1995, 21 (4) p245-52, ISSN 0891-6934
Journal Code: 8900070
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: Completed

2/3/15 (Item 2 from file: 155)
DIALOG(R)File 155:MEDLINE(R)

08874671 96235010 PMID: 8642310
The alpha 4-integrin supports leukocyte rolling and adhesion in
chronically inflamed postcapillary venules in vivo.
Johnston B; Issekutz T B; Kubes P
Department of Medical Physiology, University of Calgary, Alberta, Canada.
Journal of experimental medicine (UNITED STATES) May 1 1996, 183 (5)
p1995-2006, ISSN 0022-1007 Journal Code: 2985109R

Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: Completed

2/3/16 (Item 1 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2002 AMERICAN CHEMICAL SOCIETY. All rts. reserv.

127080168 CA: 127(6)80168q PATENT
Therapeutic uses of humanized mouse antibodies against alpha-4 integrin
INVENTOR(AUTHOR): Bendig, Mary M.; Leger, Olivier J.; Saldanha, Jose;
Jones, S. Tarran; Yednock, Ted A.
LOCATION: USA
ASSIGNEE: Athena Neurosciences, Inc.; Bendig, Mary M.; Leger, Olivier J.;
Saldanha, Jose; Jones, S. Tarran; Yednock, Ted A.
PATENT: PCT International ; WO 9718838 A1 DATE: 19970529
APPLICATION: WO 96US18807 (19961121) *US 561521 (19951121)
PAGES: 106 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: A61K-039/395A
DESIGNATED COUNTRIES: AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN;
CU; CZ; DE; DK; EE; ES; FI; GB; GE; HU; IL; IS; JP; KE; KG; KP; KR; KZ; LC;
LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD;
SE; SG; SI; SK; TJ; TM; TR; TT; UA; UG; US; UZ; VN; AM; AZ; BY; KG; KZ; MD;
RU; TJ; TM DESIGNATED REGIONAL: KE; LS; MW; SD; SZ; UG; AT; BE; CH; DE; DK
; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM;
GA; GN; ML; MR; NE; SN; TD; TG

2/3/17 (Item 2 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2002 AMERICAN CHEMICAL SOCIETY. All rts. reserv.

126088200 CA: 126(7)88200u JOURNAL
Protective effects of monoclonal antibody to VLA-4 on leukocyte adhesion
and course of disease in adjuvant arthritis in rats
AUTHOR(S): Seiffge, Dirk
LOCATION: TD Rheumatology, Hoechst AG, Wiesbaden, Germany, 65174
JOURNAL: J. Rheumatol. DATE: 1996 VOLUME: 23 NUMBER: 12 PAGES:
2086-2091 CODEN: JRHUA9 ISSN: 0315-162X LANGUAGE: English PUBLISHER:
Journal of Rheumatology Publishing Co. Ltd.

2/3/18 (Item 3 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2002 AMERICAN CHEMICAL SOCIETY. All rts. reserv.

126017804 CA: 126(2)17804h PATENT
Human antibodies derived from immunized xenomice
INVENTOR(AUTHOR): Kucherlapati, Raju; Jakobovits, Aya; Klapholz, Sue;
Brenner, Daniel G.; Capon, Daniel J.
LOCATION: USA
ASSIGNEE: Cell Genesys, Inc.
PATENT: PCT International ; WO 9634096 A1 DATE: 19961031
APPLICATION: WO 95US5500 (19950428)
PAGES: 64 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: C12N-015/00A
DESIGNATED COUNTRIES: AU; CA; FI; HU; JP; KR; NO; NZ
DESIGNATED REGIONAL: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LU; MC;
NL; PT; SE
? s (alpha4beta1 or vla(w)4) and arthritis
1416 ALPHA4BETA1
6595 VLA
5298530 4
4157 VLA(W)4

342168 ARTHRITIS
S3 207 (ALPHA4BETA1 OR VLA(W)4) AND ARTHRITIS

? rd s3
...examined 50 records (50)
...examined 50 records (100)
...examined 50 records (150)
...examined 50 records (200)
...completed examining records
S4 114 RD S3 (unique items)

? s s4 and py<1997

Processing

Processing

114 S4
40176437 PY<1997
S5 50 S4 AND PY<1997

? rd s5

...examined 50 records (50)
...completed examining records
S6 50 RD S5 (unique items)

? t s6/3/all

6/3/1 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

10709587 BIOSIS NO.: 199799330732
Protective effects of monoclonal antibody to VLA-4 on leukocyte
adhesion and course of disease in adjuvant arthritis in rats.
AUTHOR: Seiffge Dirk
AUTHOR ADDRESS: TD Rheumatology, Hoechst AG, Werk Kalle-Albert, PO Box
3540, 65174 Wiesbaden**Germany
JOURNAL: Journal of Rheumatology 23 (12):p2086-2091 1996
ISSN: 0315-162X
RECORD TYPE: Abstract
LANGUAGE: English

6/3/2 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

10626433 BIOSIS NO.: 199699247578
Blood monocyte activation in rheumatoid arthritis: Increased monocyte
adhesiveness, integrin expression, and cytokine release.
AUTHOR: Liote F(a); Boval-Boizard B; Weill D; Kuntz D; Wautier J-L
AUTHOR ADDRESS: (a)Clin. Rhumatol. Lab. d'Histopathol. Synoviale, Hop.
Lariboisiere, 6 rue Guy Patin, F-75475 Paris**France
JOURNAL: Clinical and Experimental Immunology 106 (1):p13-19 1996
ISSN: 0009-9104
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

6/3/3 (Item 3 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

10536642 BIOSIS NO.: 199699157787
Treatment of established adjuvant arthritis in rats with monoclonal
antibody to CD18 and very late activation antigen-4 integrins suppresses
neutrophil and T-lymphocyte migration to the joints and improves clinical
disease.
AUTHOR: Issekutz A C(a); Ayer L; Miyasaka M; Issekutz T B

AUTHOR ADDRESS: (a)Dep. Pediatrics, Izaak Walton Killam Children's Hosp.,
5850 University Hospital, Halifax, NS B3J**Canada
JOURNAL: Immunology 88 (4):p569-576 1996
ISSN: 0019-2805
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

6/3/4 (Item 4 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

10531397 BIOSIS NO.: 199699152542
An immunohistochemical and immunoelectron microscopic study of adhesion
molecules in synovial pannus formation in rheumatoid arthritis.
AUTHOR: Ishikawa H(a); Hirata S; Andoh H; Kubo H; Nakagawa N; Nishibayashi
Y; Mizuno K
AUTHOR ADDRESS: (a)Fac. Health Sci., Kobe Univ. Sch. Med., 7-chome,
Tomogaoka, Suma-ku, Kobe 654-01**Japan
JOURNAL: Rheumatology International 16 (2):p53-60 1996
ISSN: 0172-8172
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

6/3/5 (Item 5 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

10418672 BIOSIS NO.: 199699039817
Rat blood neutrophils express very late antigen 4 and it mediates migration
to arthritic joint and dermal inflammation.
AUTHOR: Issekutz Thomas B(a); Miyasaki Masayuki; Issekutz Andrew C
AUTHOR ADDRESS: (a)Conacher Research Wing, 2-855, Toronto Hospital, 101
College Street, Toronto, ON M5G 2C4**Canada
JOURNAL: Journal of Experimental Medicine 183 (5):p2175-2184 1996
ISSN: 0022-1007
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

6/3/6 (Item 6 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

10321626 BIOSIS NO.: 199698776544
T cells bound by vascular cell adhesion molecule-1/CD106 in synovial fluid
in rheumatoid arthritis: Inhibitory role of soluble vascular cell
adhesion molecule-1 and T cell activation.
AUTHOR: Kitani Atsushi(a); Nakashima Noriko; Matsuda Takemasa; Xu Baohui;
Yu Su; Nakamura Tadashi; Matsuyama Takami
AUTHOR ADDRESS: (a)Dep. Immunol. Med. Zool., Sch. Med., Kagoshima Univ.,
8-35-1 Sakuragaoka, Kagoshima City, Kagosh**Japan
JOURNAL: Journal of Immunology 156 (6):p2300-2308 1996
ISSN: 0022-1767
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

6/3/7 (Item 7 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

10241360 BIOSIS NO.: 199698696278
Antibodies to proteinase 3 mediate expression of vascular cell adhesion molecule-1 (VCAM-1).
AUTHOR: Mayet W-J; Schwarting A; Orth T; Duchmann R; Meyer Zum Bueschenfelde K-H(a)
AUTHOR ADDRESS: (a)I. Med. Klinik Poliklinik, Johannes Gutenberg-Univ. Mainz, Langenbeckstr. 1, D-55101 Mainz**Germany
JOURNAL: Clinical and Experimental Immunology 103 (2):p259-267 1996
ISSN: 0009-9104
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

6/3/8 (Item 8 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

10163018 BIOSIS NO.: 199698617936
The integrin alpha-4-beta-1 (VLA-4) as a therapeutic target.
BOOK TITLE: Ciba Foundation Symposium; Cell adhesion and human disease
AUTHOR: Elices Mariano J
BOOK AUTHOR/EDITOR: Marsh J; Goode J A: Eds
AUTHOR ADDRESS: Cytel Corp., 3525 John Hopkins Court, San Diego, CA 92121
**USA
JOURNAL: Ciba Foundation Symposium (198):p79-90 1995
BOOK PUBLISHER: John Wiley and Sons Ltd., Baffin Lane, Chichester PO 19 1UD, England
John Wiley and Sons, Inc., 605 Third Avenue, New York, New York 10158-0012, USA
CONFERENCE/MEETING: Symposium London, England, UK May 17-19, 1994
ISSN: 0300-5208 ISBN: 0-471-95279-6
RECORD TYPE: Citation
LANGUAGE: English

6/3/9 (Item 9 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

10139329 BIOSIS NO.: 199698594247
Expression of adhesion molecules in early rheumatoid synovial tissue.
AUTHOR: Tak Paul P(a); Thurkow Erik W; Daha Mohamed R; Kluin Philip M; Smeets Tom J M; Meinders A Edo; Breedveld Ferdinand C
AUTHOR ADDRESS: (a)Dep. General Internal Med., Building 1, C1-R41, Univ. Hosp. Leiden, P.O. Box 9600, 2300 RC Leide**Netherlands
JOURNAL: Clinical Immunology and Immunopathology 77 (3):p236-242 1995
ISSN: 0090-1229
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

6/3/10 (Item 10 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

10103931 BIOSIS NO.: 199698558849
Angiogenesis mediated by soluble forms of E-selectin and vascular cell adhesion molecule-1.

AUTHOR: Koch Alisa E(a); Halloran Margaret M; Haskell Catherine J; Shah
Manisha R; Polverini Peter J
AUTHOR ADDRESS: (a)Veterans's Adm., Lakeside Med. Cent., 333 E. Huron St.,
Chicago, IL 60611**USA
JOURNAL: Nature (London) 376 (6540):p517-519 1995
ISSN: 0028-0836
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

6/3/11 (Item 11 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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10044684 BIOSIS NO.: 199598499602
A recombinant adenoviral vector expressing a soluble form of VCAM-1
inhibits VCAM-1/VLA-4 adhesion in transduced synoviocytes.
AUTHOR: Chen S-J; Wilson J M; Vallance D K; Hartman J W; Davidson B L;
Roessler B J(a)
AUTHOR ADDRESS: (a)Dep. Internal Med., Div. Rheumatology, Univ. Mich. Med.
Center, 5520 MSRB I, 1150 West Medical C**USA
JOURNAL: Gene Therapy 2 (7):p469-480 1995
ISSN: 0969-7128
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

6/3/12 (Item 12 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

09732035 BIOSIS NO.: 199598186953
Monocyte Migration to **Arthritis** in the Rat Utilizes both CD11/CD18
and Very Late Activation antigen 4 Integrin Mechanisms.
AUTHOR: Issekutz Andrew C; Issekutz Thomas B(a)
AUTHOR ADDRESS: (a)Room CCRW 2-855, Dep. Med., Toronto Hosp., 585
University Ave., Toronto ON M5G 2C4**Canada
JOURNAL: Journal of Experimental Medicine 181 (3):p1197-1203 1995
ISSN: 0022-1007
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

6/3/13 (Item 13 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

09589953 BIOSIS NO.: 199598044871
Immunohistological and functional analysis of adhesion molecule expression
in the rheumatoid synovial lining layer. Implications for synovial lining
cell destruction.
AUTHOR: Van Dinther-Janssen Anna C H M(a); Kraal George; Van Soesbergen
Rene M; Scheper Rik J; Meijer Chris J L M
AUTHOR ADDRESS: (a)Dep. Pathol., Free Univ., De Boelelaan 1117, 1081 HV
Amsterdam**Netherlands
JOURNAL: Journal of Rheumatology 21 (11):p1998-2004 1994
ISSN: 0315-162X
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

6/3/14 (Item 14 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

09351223 BIOSIS NO.: 199497359593
Increase in adhesion molecules on CD4+ cells and CD4+ cell subsets in
synovial fluid from patients with rheumatoid arthritis.
AUTHOR: Ueki Yukitaka(a); Eguchi Katsumi; Shimada Hironori; Nakashima
Munetoshi; Ida Hiroaki; Miyake Seibei; Nagataki Shigenobu; Tominaga Yuko
AUTHOR ADDRESS: (a)Dep. Intern. Med., Sasebo Chuo Hosp., Sasebo 857**Japan
JOURNAL: Journal of Rheumatology 21 (6):p1003-1010 1994
ISSN: 0315-162X
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

6/3/15 (Item 15 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

09251830 BIOSIS NO.: 199497260200
Monocyte migration to arthritis in the rat utilizes both CD11/CD18
and VLA-4 integrin pathways.
AUTHOR: Issekutz A C(a); Issekutz T B
AUTHOR ADDRESS: (a)Dep. Pediatrics, Dalhousie Univ., Halifax, NS B3J 3G9**
Canada
JOURNAL: FASEB Journal 8 (4-5):pA468 1994
CONFERENCE/MEETING: Experimental Biology 94, Parts I and II Anaheim,
California, USA April 24-28, 1994
ISSN: 0892-6638
RECORD TYPE: Citation
LANGUAGE: English

6/3/16 (Item 16 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

09165249 BIOSIS NO.: 199497173619
Immunolocalization of adhesion molecules in rheumatoid and osteoarthritis
synovial tissues.
AUTHOR: Aoyagi Takahiko(a); Eguchi Katsumi; Nakashima Munetoshi; Ida
Hiroaki; Furuichi Itaru; Maeda Kenji; Nagataki Shigenobu; Iwasaki Katsuro
AUTHOR ADDRESS: (a)Dep. Orthopedic Surg., Nagasaki Univ. Sch. Med., 1-7-1
Sakamoto, Nagasaki City, Nagasaki 852**Japan
JOURNAL: Acta Medica Nagasakiensia 38 (2-4):p62-70 1993
ISSN: 0001-6055
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

6/3/17 (Item 17 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

09014337 BIOSIS NO.: 199497022707
The role of LFA-1/ICAM-1 and VLA-4/VCAM-1 in peripheral blood
monocyte adhesion to rheumatoid arthritis fibroblast-like
synoviocytes.
AUTHOR: Diaz-Gonzalez F; Humbria A; Garcia-Vicuna R; Laffon A;
Alvaro-Gracia J M

AUTHOR ADDRESS: Hosp. La Princesa 28006, Madrid**Spain
JOURNAL: Arthritis and Rheumatism 36 (9 SUPPL.):pS177 1993
CONFERENCE/MEETING: 57th Annual Scientific Meeting of the American College
of Rheumatology San Antonio, Texas, USA November 7-11, 1993
ISSN: 0004-3591
RECORD TYPE: Citation
LANGUAGE: English

6/3/18 (Item 18 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

09001022 BIOSIS NO.: 199497009392
Modulation of T lymphocyte function by the angiogenesis inhibitor AGM-1470.
AUTHOR: Berger A E(a); Dortch K A; Staite N D; Mitchell M A; Evans B R;
Holm M S
AUTHOR ADDRESS: (a)7239-267-3, Upjohn Co., 301 Henrietta St., Kalamazoo, MI
490067**USA
JOURNAL: Agents and Actions 39 (SPEC. CONF. ISSUE):pC86-C92 1993
ISSN: 0065-4299
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

6/3/19 (Item 19 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

08985456 BIOSIS NO.: 199396136957
Role of the CS1 adhesion motif of fibronectin in T cell adhesion to
synovial membrane and peripheral lymph node endothelium.
AUTHOR: Van Dinther-Janssen A C H M(a); Pals S T; Scheper R J; Meijer C J L
M
AUTHOR ADDRESS: (a)Dep. Pathology, Free Univ. Hosp., De Boelelaan 1117,
1081 HV Amsterdam**Netherlands Antilles
JOURNAL: Annals of the Rheumatic Diseases 52 (9):p672-676 1993
ISSN: 0003-4967
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

6/3/20 (Item 20 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

08889183 BIOSIS NO.: 199396040684
Detection of a circulating form of vascular cell adhesion molecule-1:
Raised levels in rheumatoid arthritis and systemic lupus
erythematosus.
AUTHOR: Wellicome S M; Kapahi P; Mason J C; Lebranchu Y; Yarwood H; Haskard
D O(a)
AUTHOR ADDRESS: (a)Dep. Med., Royal Postgraduate Med. Sch., Hammersmith
Hosp., Du Cane Road, London W12 0NN**UK
JOURNAL: Clinical and Experimental Immunology 92 (3):p412-418 1993
ISSN: 0009-9104
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

6/3/21 (Item 21 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

08831021 BIOSIS NO.: 199395120372
Beta-1 (CD29) integrin expression in rheumatoid synovial membranes: An immunohistologic study of distribution patterns.
AUTHOR: El-Gabalawy Hani(a); Wilkins John
AUTHOR ADDRESS: (a)Rheumatic Diseases Unit, R.R. 149, 800 Sherbrook St., Winnipeg, MB, Can. R3A 1M4
JOURNAL: Journal of Rheumatology 20 (2):p231-237 1993
ISSN: 0315-162X
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

6/3/22 (Item 22 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

08715520 BIOSIS NO.: 199395004871
Alpha-4/beta-1 integrin (VLA-4) ligands in arthritis: Vascular cell adhesion molecule-1 expression in synovium and on fibroblast-like synoviocytes.
AUTHOR: Morales-Ducet Jeanette; Wayner Elizabeth; Elices Mariano J; Alvaro-Gracia Jose M; Zvaifler Nathan J; Firestein Gary S(a)
AUTHOR ADDRESS: (a)Div. Rheumatol. 8417, UCSD Med. Center, 225 Dickinson St., San Diego, Calif. 92103
JOURNAL: Journal of Immunology 149 (4):p1424-1431 1992
ISSN: 0022-1767
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

6/3/23 (Item 23 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

08466442 BIOSIS NO.: 199344016442
Synovial fluid and peripheral blood T-cell adhesion to rheumatoid arthritis fibroblast-like synoviocytes: Cytokine regulation and the role of VLA-4/VCAM-1 and LFA-1/ICAM-1.
AUTHOR: Garcia-Vicuna Rosario; Diaz-Gonzalez Federico; Lopez-Robledillo Juan C; Laffon Armando; Alvaro-Gracia Jose M
AUTHOR ADDRESS: Hosp. de la Rrincesa, 28006 Madrid**Spain
JOURNAL: Arthritis & Rheumatism 35 (9 SUPPL.):pS230 1992
CONFERENCE/MEETING: 56th Annual Scientific Meeting of the American College of Rheumatology, Atlanta, Georgia, USA, October 11-15, 1992. ARTHRITIS RHEUM
ISSN: 0004-3591
RECORD TYPE: Citation
LANGUAGE: English

6/3/24 (Item 24 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

08291214 BIOSIS NO.: 000094062512
VLA FAMILY IN RHEUMATOID ARTHRITIS EVIDENCE OF IN-VIVO REGULATED ADHESION OF SYNOVIAL FLUID T CELLS TO FIBRONECTIN THROUGH VLA-5 INTEGRIN
AUTHOR: GARCIA-VICUNA R; HUMBRIA A; POSTIGO A A; LOPEZ-ELZAURDIA C; DE LANDAZURI M O; SANCHEZ-MADRID F; LAFFON A

AUTHOR ADDRESS: SECCION DE REUMATOLOGIA, HOSPITAL DE LA PRINCESA, DIEGO DE
LEON 62, 28006 MADRID, SPAIN.
JOURNAL: CLIN EXP IMMUNOL 88 (3). 1992. 435-441. 1992
FULL JOURNAL NAME: Clinical and Experimental Immunology
CODEN: CEXIA
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

6/3/25 (Item 25 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

08227800 BIOSIS NO.: 000094028764
INCREASED BINDING OF SYNOVIAL T LYMPHOCYTES FROM RHEUMATOID ARTHRITIS
TO ENDOTHELIAL-LEUKOCYTE ADHESION MOLECULE-1 ELAM-1 AND VASCULAR CELL
ADHESION MOLECULE-1 VCAM-1
AUTHOR: POSTIGO A A; GARCIA-VICUNA R; DIAZ-GONZALEZ F; ARROYO A G; DE
LANDAZURI M O; CHI-ROSSO G; LOBB R R; LAFFON A; SANCHEZ-MADRID F
AUTHOR ADDRESS: SERVICIO DE IMMUNOLOGIA, HOSPITAL DE LA PRINCESA, C/DIEGO
DE LEON 62, 28006 MADRID, SPAIN.
JOURNAL: J CLIN INVEST 89 (5). 1992. 1445-1452. 1992
FULL JOURNAL NAME: Journal of Clinical Investigation
CODEN: JCINA
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

6/3/26 (Item 26 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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08223958 BIOSIS NO.: 000094024922
EXPRESSION OF VASCULAR CELL ADHESION MOLECULE-1 IN FIBROBLAST-LIKE
SYNOVIOCYTES AFTER STIMULATION WITH TUMOR NECROSIS FACTOR
AUTHOR: MARLOR C W; WEBB D L; BOMBARA M P; GREVE J M; BLUE M-L
AUTHOR ADDRESS: INSTITUTE ARTHRITIS AUTOIMMUNITY, MILES RESEARCH CENTER,
700 MORGAN LANE, WEST HAVEN, CONN. 06516.
JOURNAL: AM J PATHOL 140 (5). 1992. 1055-1060. 1992
FULL JOURNAL NAME: American Journal of Pathology
CODEN: AJPAA
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

6/3/27 (Item 27 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

07993421 BIOSIS NO.: 000093049094
THE VLA-4-VCAM-1 PATHWAY IS INVOLVED IN LYMPHOCYTE ADHESION TO
ENDOTHELIUM IN RHEUMATOID SYNOVIUM
AUTHOR: VAN DINTHER-JANSSEN A C H M; HORST E; KOOPMAN G; NEWMANN W; SCHEPER
R J; MEIJER C J L M; PALS S T
AUTHOR ADDRESS: DEP. PATHOL., FREE UNIV. HOSPITAL, DE BOELELAAN 1117, 1081
HV AMSTERDAM, NETHERLANDS.
JOURNAL: J IMMUNOL 147 (12). 1991. 4207-4210. 1991
FULL JOURNAL NAME: Journal of Immunology
CODEN: JOIMA
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

6/3/28 (Item 28 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

07950096 BIOSIS NO.: 000093029194
T LYMPHOCYTE MIGRATION TO ARTHRITIC JOINTS AND DERMAL INFLAMMATION IN THE
RAT DIFFERING MIGRATION PATTERNS AND THE INVOLVEMENT OF VLA-4
AUTHOR: ISSEKUTZ T B; ISSEKUTZ A C
AUTHOR ADDRESS: DEP. PEDIATRICS, DALHOUSIE UNIV., HALIFAX, NOVA SCOTIA B3J
3G9, CAN.
JOURNAL: CLIN IMMUNOL IMMUNOPATHOL 61 (3). 1991. 436-447. 1991
FULL JOURNAL NAME: Clinical Immunology and Immunopathology
CODEN: CLIIA
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

6/3/29 (Item 29 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

07795569 BIOSIS NO.: 000092088140
UPREGULATED EXPRESSION AND FUNCTION OF VLA-4 FIBRONECTIN
RECEPTORS ON HUMAN ACTIVATED T CELLS IN RHEUMATOID ARTHRITIS
AUTHOR: LAFFON A; GARCIA-VICUNA R; HUMBRIA A; POSTIGO A A; CORBI A L; DE
LANDAZURI M O; SANCHEZ-MADRID F
AUTHOR ADDRESS: SECCION INMUNOLOGIA, HOSP. PRINCESA, C/DIEGO LEON 62, 28006
MADRID, SPAIN.
JOURNAL: J CLIN INVEST 88 (2). 1991. 546-552. 1991
FULL JOURNAL NAME: Journal of Clinical Investigation
CODEN: JCINA
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

6/3/30 (Item 30 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

07583481 BIOSIS NO.: 000040106645
ENHANCEMENT OF T CELL ACTIVATION THROUGH CD2 BY THE FIBRONECTIN VLA-
4 INTERACTION
AUTHOR: BLUE M-L; CONRAD P; DAVIS G
AUTHOR ADDRESS: INST. ARTHRITIS AUTOIMMUNITY, MILES RES. CENT., WEST HAVEN,
CONN. 06516.
JOURNAL: MEETING ON MOLECULAR BIOLOGY AND THE IMMUNOPATHOGENESIS OF
RHEUMATOID ARTHRITIS HELD AT THE 20TH ANNUAL MEETING OF THE KEYSTONE
SYMPOSIA ON MOLECULAR AND CELLULAR BIOLOGY, LAKE TAHOE, CALIFORNIA, USA,
MARCH 15-21, 1991. J CELL BIOCHEM SUPPL 15 (PART E). 1991. 178. 1991
CODEN: JCBSD
DOCUMENT TYPE: Meeting
RECORD TYPE: Citation
LANGUAGE: ENGLISH

6/3/31 (Item 1 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2002 Elsevier Science B.V. All rts. reserv.

06741805 EMBASE No: 1997023276
Large granular lymphocyte expansions in Felty's syndrome have an unusual
phenotype of activated CD45RA+ cells
Bowman S.J.; Geddes G.C.; Corrigan V.; Panayi G.S.; Lanchbury J.S.
J.S. Lanchbury, Molecular Immunogenetics Unit, Guy's Tower, UMDS, Guy's
Hospital, London SE1 9RT United Kingdom

British Journal of Rheumatology (BR. J. RHEUMATOL.) (United Kingdom)
1996, 35/12 (1252-1255)
CODEN: BJRHD ISSN: 0263-7103
DOCUMENT TYPE: Journal; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 23

6/3/32 (Item 2 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2002 Elsevier Science B.V. All rts. reserv.

06428466 EMBASE No: 1996091967
T cells bound by vascular cell adhesion molecule-1/CD106 in synovial
fluid in rheumatoid arthritis: Inhibitory role of soluble vascular
cell adhesion molecule-1 in T cell activation
Kitani A.; Nakashima N.; Matsuda T.; Xu B.; Yu S.; Nakamura T.; Matsuyama
T.
Dept. of Immunology/Medical Zoology, School of Medicine, Kagoshima
University, 8-35-1 Sakuragaoka, Kagoshima City, Kagoshima 890 Japan
Journal of Immunology (J. IMMUNOL.) (United States) 1996, 156/6
(2300-2308)
CODEN: JOIMA ISSN: 0022-1767
DOCUMENT TYPE: Journal; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

6/3/33 (Item 3 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2002 Elsevier Science B.V. All rts. reserv.

06419494 EMBASE No: 1996066150
Adhesion molecules in autoimmune disease
McMurray R.W.
Univ. of Mississippi Medical Center, Div. of Rheumatol./Molec.
Immunology, Department of Internal Medicine, 2500 North State St, Jackson,
MS 39214-4505 United States
Seminars in Arthritis and Rheumatism (SEMIN. ARTHRITIS RHEUM.) (United
States) 1996, 25/4 (215-233)
CODEN: SAHRB ISSN: 0049-0172
DOCUMENT TYPE: Journal; Review
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

6/3/34 (Item 4 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2002 Elsevier Science B.V. All rts. reserv.

06193928 EMBASE No: 1995230820
In vivo and in vitro expression of adhesion molecules by peripheral blood
lymphocytes from patients with primary Sjogren's syndrome:
Culture-associated enhancement of LECAM-1 and CD44
Aziz K.E.; Wakefield D.
Immunopathology Department, Prince Henry Hospital, Anzac Parade, Little
Bay, Sydney, NSW 2036 Australia
Rheumatology International (RHEUMATOL. INT.) (Germany) 1995, 15/2
(69-74)
CODEN: RHIND ISSN: 0172-8172
DOCUMENT TYPE: Journal; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

6/3/35 (Item 5 from file: 73)
DIALOG(R)File 73:EMBASE

(c) 2002 Elsevier Science B.V. All rts. reserv.

06160062 EMBASE No: 1995164843

Systemic lupus erythematosus with necrotizing vasculitis and upregulated expression of VLA-4 antigen

Takeuchi T.; Aoki K.; Koide J.; Sekine H.; Abe T.

Department of Internal Medicine, Saitama Medical Center, Saitama Medical School, 1981 Tsujido-machi, Kamoda, Kawagoe-shi, Saitama 350 Japan

Clinical Rheumatology (CLIN. RHEUMATOL.) (Belgium) 1995, 14/3 (370-374)

CODEN: CLRHD ISSN: 0770-3198

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

6/3/36 (Item 6 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2002 Elsevier Science B.V. All rts. reserv.

05893374 EMBASE No: 1994299077

Interleukin 4 increases human synovial cell expression of VCAM-1 and T cell binding

Shimada H.; Eguchi Y.; Ueki Y.; Nakashima M.; Yamashita I.; Kawabe Y.; Sakai M.; Ida H.; Aoyagi T.; Nagataki S.

First Department of Internal Med., Nagasaki University School of Med., 1-7-1 Sakamoto, Nagasaki City, Nagasaki 852 Japan

Annals of the Rheumatic Diseases (ANN. RHEUM. DIS.) (United Kingdom) 1994, 53/9 (601-607)

CODEN: ARDIA ISSN: 0003-4967

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

6/3/37 (Item 7 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2002 Elsevier Science B.V. All rts. reserv.

05739939 EMBASE No: 1994156969

Role of adhesion molecules in the lymphoid cell distribution in rheumatoid synovial membrane

Ishikawa H.; Hirata S.; Nishibayashi Y.; Kubo H.; Nannbae M.; Ohno O.; Imura S.

School of Allied Medical Sciences, Kobe University, 7-chrome, Tomogaoka, Suma-ku, Kobe 654 Japan

Rheumatology International (RHEUMATOL. INT.) (Germany) 1994, 13/6 (229-236)

CODEN: RHIND ISSN: 0172-8172

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

6/3/38 (Item 8 from file: 73)

DIALOG(R)File 73:EMBASE

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05679305 EMBASE No: 1994087078

The role of adhesion molecules in synovial pannus formation in rheumatoid arthritis

Ishikawa H.; Hirata S.; Nishibayashi Y.; Imura S.; Kubo H.; Ohno O.

School of Allied Medical Sciences, Kobe University, 7-chrome, Tomogaoka, Hyogo, Kobe 654 Japan

Clinical Orthopaedics and Related Research (CLIN. ORTHOP. RELAT. RES.) (United States) 1994, -/300 (297-303)

CODEN: CORTB ISSN: 0009-921X

DOCUMENT TYPE: Journal; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

6/3/39 (Item 9 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2002 Elsevier Science B.V. All rts. reserv.

05674515 EMBASE No: 1994088050
Adhesion molecules in the lymphoid cell distribution in rheumatoid
synovial membrane
Ishikawa H.; Nishibayashi Y.; Kita K.; Ohno O.; Imura S.; Hirata S.
School of Allied Medical Sciences, Kobe University, 7-chome,
Tomogaoka, Suma-ku, Kobe 654 Japan
Bulletin: Hospital for Joint Diseases (BULL. HOSP. JT. DIS.) (United
States) 1993, 53/2 (23-28)
CODEN: BHJDE ISSN: 0018-5647
DOCUMENT TYPE: Journal; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

6/3/40 (Item 10 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2002 Elsevier Science B.V. All rts. reserv.

05625921 EMBASE No: 1994035502
Expression and functional significance of alternatively spliced CS1
fibronectin in rheumatoid arthritis microvasculature
Elices M.J.; Tsai V.; Strahl D.; Goel A.S.; Tollefson V.; Arrhenius T.;
Wayner E.A.; Gaeta F.C.A.; Fikes J.D.; Firestein G.S.
Cytel Corporation, 3525 John Hopkins Court, San Diego, CA 92121 United
States
Journal of Clinical Investigation (J. CLIN. INVEST.) (United States)
1994, 93/1 (405-416)
CODEN: JCINA ISSN: 0021-9738
DOCUMENT TYPE: Journal; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

6/3/41 (Item 11 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2002 Elsevier Science B.V. All rts. reserv.

05380983 EMBASE No: 1993149082
Expression of cell adhesion molecules in the salivary and lacrimal glands
of Sjogren's syndrome
Saito I.; Terauchi K.; Shimuta M.; Nishiimura S.; Yoshino K.; Takeuchi T.
; Tsubota K.; Miyasaka N.
Department of Virology/Immunology, Medical Research Institute, Tokyo
Medical and Dental University, 1-5-45, Yushima, Bunkyo-ku, Tokyo 113
Japan
Journal of Clinical Laboratory Analysis (J. CLIN. LAB. ANAL.) (United
States) 1993, 7/3 (180-187)
CODEN: JCANE ISSN: 0887-8013
DOCUMENT TYPE: Journal; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

6/3/42 (Item 12 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2002 Elsevier Science B.V. All rts. reserv.

05368815 EMBASE No: 1993136914
The integrin VLA-4 mediates leukocyte recruitment to skin

inflammatory sites in vivo

Elices M.J.; Tamraz S.; Tollefson V.; Vollger L.W.

CYTEL Corporation, 3525 John Hopkins Court, San Diego, CA 92121 United States

Clinical and Experimental Rheumatology (CLIN. EXP. RHEUMATOL.) (Italy) 1993, 11/SUPPL. 8 (S77-S80)

CODEN: CERHD ISSN: 0392-856X

DOCUMENT TYPE: Journal; Conference Paper

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

6/3/43 (Item 13 from file: 73)

DIALOG(R) File 73:EMBASE

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05302221 EMBASE No: 1993070306

Lymphocyte-synovial cell interactions: A role for beta1 and beta3 integrin-mediated adhesion to cellular fibronectin

Wilkins J.; Lyttle D.; Sivananthan K.; El-Gabalawy H.

RDU Research Laboratory, RR014, 800 Sherbrook St., Winnipeg, Man. R3A 1M4 Canada

Cellular Immunology (CELL. IMMUNOL.) (United States) 1993, 146/2 (313-323)

CODEN: CLIMB ISSN: 0008-8749

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

6/3/44 (Item 14 from file: 73)

DIALOG(R) File 73:EMBASE

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05185123 EMBASE No: 1992325357

In vitro models of lymphocyte transendothelial migration

Vachula M.; Van Epps D.E.

Baxter Healthcare Corporation, Round Lake, IL 60073 United States

Invasion and Metastasis (INVASION METASTASIS) (Switzerland) 1992, 12/2 (66-81)

CODEN: INVMD ISSN: 0251-1789

DOCUMENT TYPE: Journal; Review

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

6/3/45 (Item 15 from file: 73)

DIALOG(R) File 73:EMBASE

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05162814 EMBASE No: 1992303047

Vascular cell adhesion molecule-1 (VCAM-1) expression in murine lupus nephritis

Wuthrich R.P.

Division of Nephrology, University of Alabama, UAB Station, Birmingham, AL 35294 United States

Kidney International (KIDNEY INT.) (United States) 1992, 42/4 (903-914)

CODEN: KDYIA ISSN: 0085-2538

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

6/3/46 (Item 16 from file: 73)

DIALOG(R) File 73:EMBASE

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05106797 EMBASE No: 1992247013
alphainf 4/betainf 1 Integrin (VLA-4) ligands in
arthritis: Vascular cell adhesion molecule-1 expression in synovium
and on fibroblast-like synoviocytes
Morales-Ducet J.; Wayner E.; Elices M.J.; Alvaro-Gracia J.M.; Zvaifler
N.J.; Firestein G.S.
Division of Rheumatology 8417, UCSD Medical Center, 225 Dickinson St., San
Diego, CA 92103 United States
Journal of Immunology (J. IMMUNOL.) (United States) 1992, 149/4
(1424-1431)
CODEN: JOIMA ISSN: 0022-1767
DOCUMENT TYPE: Journal; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

6/3/47 (Item 17 from file: 73)
DIALOG(R) File 73:EMBASE
(c) 2002 Elsevier Science B.V. All rts. reserv.

05105115 EMBASE No: 1992245331
The VLA-4/VCAM-1 molecules participate in gammadelta cell
interaction with endothelial cells
Mohagheghpour N.; Bermudez L.E.; Khajavi S.; Rivas A.
Kuzell Arthritis/Infect. Dis. Inst., 2200 Webster Street, San Francisco,
CA 94115 United States
Cellular Immunology (CELL. IMMUNOL.) (United States) 1992, 143/1
(170-182)
CODEN: CLIMB ISSN: 0008-8749
DOCUMENT TYPE: Journal; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

6/3/48 (Item 1 from file: 155)
DIALOG(R) File 155:MEDLINE(R)

07935781 94071507 PMID: 7504438
Vascular cell adhesion molecule 1 and alpha 4 and beta 1 integrins in
lymphocyte aggregates in Sjogren's syndrome and rheumatoid arthritis.

Edwards J C; Wilkinson L S; Speight P; Isenberg D A
Department of Medicine, Faculty of Clinical Sciences, University College
London, United Kingdom.
Annals of the rheumatic diseases (ENGLAND) Nov 1993, 52 (11)
p806-11, ISSN 0003-4967 Journal Code: 0372355
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: Completed

6/3/49 (Item 2 from file: 155)
DIALOG(R) File 155:MEDLINE(R)

07816829 93348459 PMID: 7688480
Lymphocyte-endothelial interactions in inflamed synovia: involvement of
several adhesion molecules and integrin epitopes.
Fischer C; Thiele H G; Hamann A
Abt. f. Immunologie, Medizinische Klinik, Universitätskrankenhaus
Eppendorf, Hamburg, Germany.
Scandinavian journal of immunology (ENGLAND) Aug 1993, 38 (2)
p158-66, ISSN 0300-9475 Journal Code: 0323767
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM

Record type: Completed

6/3/50 (Item 1 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
(c) 2002 AMERICAN CHEMICAL SOCIETY. All rts. reserv.

123053988 CA: 123(5)53988t JOURNAL
Anti-integrin immunotherapy in rheumatoid arthritis: protective effect of
anti-.alpha.4 antibody in adjuvant arthritis
AUTHOR(S): Barbadillo, Carmen; G-Arroyo, Alicia; Salas, Clara; Mulero,
Juan; Sanchez-Madrid, Francisco; Andreu, Jose L.
LOCATION: Servicio de Reumatologia, Hospital Puerta de Hierro, Madrid,
Spain, E-28035
JOURNAL: Springer Semin. Immunopathol. DATE: 1995 VOLUME: 16 NUMBER: 4
PAGES: 427-36 CODEN: SSIMDV ISSN: 0344-4325 LANGUAGE: English
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S8 0 (21(W)6) AND ANTIBOD\$

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Set	Items	Description
S1	35	(ALPHA4 OR ALPHA(W)4) (10N) (ANTIBOD?) AND ARTHRITIS
S2	18	RD S1 (unique items)
S3	207	(ALPHA4BETA1 OR VLA(W)4) AND ARTHRITIS
S4	114	RD S3 (unique items)
S5	50	S4 AND PY<1997
S6	50	RD S5 (unique items)
S7	0	(21(W)6) (10N) ANTIBOD\$
S8	0	(21(W)6) AND ANTIBOD\$
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